

REPLACEMENT
ART 34 AMDT**Claims**

1. Chamber for the crystallization of solid catalyst carrier, characterized in that the chamber is provided with an acoustic generator (9) for loosening the carrier from the chamber.
- 5 2. Chamber according to claim 1, wherein the chamber comprises a top wall and the acoustic generator (9) is mounted in the top wall.
3. Method for the preparation of solid catalyst carrier, in which method the carrier is formed in a chamber, characterized in that the inside of the chamber is subjected to a sound generated by an acoustic generator (9) for loosening the carrier from the
10 chamber.
4. Method according to claim 3, wherein the intensity of the sound is at least 100 dB, preferably at least 120 dB, and most preferably at least 130 dB.
5. Method according to claim 3 or 4, wherein the frequency of the sound is over 5 Hz and below 20000 Hz, suitably below 10000 Hz, preferably 20 to 5000 Hz, more
15 preferably 100 to 1000 Hz, and most preferably 400 to 600 Hz.
6. Method according to any of claims 3 to 5, wherein the duration of the sound is 1 to 10 seconds, preferably 3 to 7 seconds.
7. Method according to any of claims 3 to 6, wherein the sound is generated periodically, such as at intervals of 0.2 to 2 minutes, preferably at intervals 0.3 to 0.7
20 minutes.
8. Method for removing crystallized solid catalyst carrier from a chamber, characterized in that the inside of the chamber is subjected to a sound generated by an acoustic generator (9) for loosening the carrier from the chamber.
9. Method according to claim 8, wherein the carrier is removed continuously from
25 the chamber.
10. Use of an acoustic generator (9) for loosening crystallized solid catalyst carrier from a chamber.